

Title (en)  
COATING ARRANGEMENT FOR A 3D PRINTER AND METHOD FOR APPLYING TWO LAYERS FROM PARTICULATE CONSTRUCTION MATERIAL

Title (de)  
BESCHICHTERANORDNUNG FÜR EINEN 3D-DRUCKER UND VERFAHREN ZUM AUFBRINGEN VON ZWEIER SCHICHTEN AUS PARTIKELFÖRMIGEM BAUMATERIAL

Title (fr)  
SYSTÈME DE REVÊTEMENT POUR IMPRIMANTE 3D ET PROCÉDÉ D'APPLICATION DE DEUX COUCHES À PARTIR D'UN MATÉRIAU DE CONSTRUCTION DE PARTICULES

Publication  
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Application  
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Abstract (en)  
[origin: CA2957650A1] The invention relates to a coating arrangement (1) for a 3D printer, which comprises a coating device (3) which comprises a container (17) defining an internal hollow space used to receive particulate construction material, said internal hollow space leading into an opening for discharging said particulate construction material, and an application element (15a) from which an application surface which is oriented downwards is formed and which is designed to pass over the construction material discharged via the opening in order to thus level and/or compress the discharged particulate material. Said coating arrangement (1) also comprises an adjusting device (13) which is designed to variably adjust an angle of inclination of the application element (15a).

IPC 8 full level  
**B29C 67/00** (2006.01)

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